

35914 U.S. PTO
09/678266
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Class	Subclass
438	685
ISSUE CLASSIFICATION	

U.S. UTILITY Patent Application

O.I.P.E. M.H. SCANNED N.S. 3 Q.A. LS	PATENT DATE
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APPLICATION NO. 09/678266	CONT/PRIOR	CLASS 427430	SUBCLASS 685	ART UNIT 2829	EXAMINER A. J. ...
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APPLICANTS
Ming Xi
Ashok Sinha
Moris Kori
Alfred Mak

TITLE
Method and apparatus for depositing refractory metal layers
employing sequential deposition techniques to form a nucleation
layer

PTO-2040
12/99

ABANDONED

ISSUING CLASSIFICATION									
ORIGINAL		CROSS REFERENCE(S)							
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)						
438	685	438	652	653	654	656	680	642	
INTERNATIONAL CLASSIFICATION		438	643	648	761	763			
H.21L	21/44	427	99	124	304	255.28	255.38	255.39	
		427	255.392	255.7					

☐ Continued on Issue Slip Inside File Jacket

<input type="checkbox"/> TERMINAL DISCLAIMER <input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed. <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____ <input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.	DRAWINGS Sheets Drwg. 10 Figs. Drwg. 15 Print Fig. 4			CLAIMS ALLOWED Total Claims 14 Print Claim for O.G. 1	
	David A. Farnell (Assistant Examiner)			NOTICE OF ALLOWANCE MAILED 8/18/02	
	Kamand C. ... (Primary Examiner)			ISSUE FEE Amount Due \$1,280 Date Paid	
f. ... (Legal Instruments Examiner)			ISSUE BATCH NUMBER		

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